

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nigel Langford, et al. Docket No.: C330.104.101  
Patent No.: 7,283,243 Issued: October 16, 2007  
Title: SEMICONDUCTOR DIODE LASER SPECTROMETER ARRANGEMENT  
AND METHOD

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**REQUEST FOR CERTIFICATE OF CORRECTION**

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request an Official Certificate of Correction with respect to the above-identified Patent.

The error(s) listed on the enclosed Certificate of Correction were made by Dicke, Billig & Czaja, PLLC and the Patent Office is hereby authorized to charge Deposit Account 500471 in the amount of \$100.00 to cover the Certificate of Correction fee as set forth under 37 C.F.R. 1.20(a).

Applicants would appreciate the error(s) to be corrected and an Official Certificate of Correction be sent to Applicants' representatives at the address given below.

Any inquiry regarding this communication should be directed to Timothy A. Czaja at Telephone No. (612) 573-2004, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

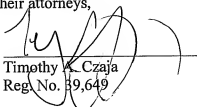
**Dicke, Billig & Czaja, PLLC**  
Fifth Street Towers, Suite 2250  
100 South Fifth Street  
Minneapolis, MN 55402

Respectfully submitted,

Nigel Langford et al.,

By their attorneys,

By:

  
Timothy A. Czaja  
Reg. No. 39,649

Date: January 14, 2008  
TAC:kmh

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

**PATENT NO.** : 7,283,243 **Page 1 of 1**  
**DATED** : October 16, 2007  
**INVENTORS** : Nigel Langford; Geoffrey Duxbury; Erwan Normand

It is certified that error appears in the above-identified patent and that said Letter Patent is hereby corrected as shown below:

Column 2, line 35, delete "runed" and insert in place thereof --tuned--.

Column 5, line 3, delete "tuning" and insert in place thereof --tuning.--.

Column 5, line 61, delete "1b" and insert in place thereof --1h--.

Column 6, line 48, delete "0.0015 cm" and insert in place thereof --0.0015 cm<sup>-1</sup>--.

Column 7, line 64, delete "use is" and insert in place thereof --use in--.

MAILING ADDRESS OF SENDER:  
DICKE, BILLIG & CZAJA, PLLC  
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Minneapolis, MN 55402

PATENT NO. 7,283,243  
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It is certified that error appears in the above-identified patent and that said Letter Patent is hereby corrected as shown below:

Column 8, line 3, delete "Io" and insert in place thereof --I<sub>o</sub>--.

Column 9, line 3, delete "30 MHz" and insert in place thereof --30 MHz,--.

Column 9, line 64, delete "Io" and insert in place thereof --I<sub>o</sub>--.

Column 10, line 38, delete " $\Delta t \Delta v \geq C$ " and insert in place thereof -- $\Delta t \Delta v \geq C$ --.

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Column 10, line 39, delete " $\Delta t \Delta v \geq C$ " and insert in place thereof  $--\Delta t \Delta v \geq C--$ .

Column 10, line 52, delete " $C/\tau = \partial v / \partial t x \sigma$ " and insert in place thereof  $--C/\tau = \partial v / \partial t x \tau--$ .

Column 10, line 53, delete " $\Delta v = \partial v / \partial t x C / x v$ " and insert in place thereof  $--\Delta v = \partial v / \partial t x C / \Delta v--$ .

Column 11, line 4, delete "do" before "achieve".

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Column 11, line 19, delete "La" and insert in place thereof --L<sub>a</sub>--.

Column 11, line 28, delete "- $\alpha$ (L<sub>2</sub>-L<sub>b</sub>)" and insert in place thereof --  $-\alpha$ (L<sub>a</sub>-L<sub>b</sub>)--.

Column 11, Line 67, insert period at the end of the sentence.

Column 16, line 20, Claim 22, delete "the a second" and insert in place thereof --the second--.

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